

08-24-01

X

Practitioner's Docket No. Warf-002

PATENT

Preliminary Classification:
 Proposed Class: 703
 Subclass: 11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
 Assistant Commissioner for Patents
 Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Warren P. Porter; John W. Mitchell

For (title): Method and system for calculating the spatial-temporal effects of climate and other environmental conditions on animals.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10*

(When using Express Mail, the Express Mail label number is **mandatory**,
 Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

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 Washington, D.C. 20231

37 C.F.R. Section 1.8(a)

37 C.F.R. Section 1.10*

[] with sufficient postage as first class mail.

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TRANSMISSION

[] transmitted by facsimile to the Patent and Trademark Office (703) ____-____.

Date: 23 AUG. 2001

Signature

Patricia Smith King

(type or print name of person certifying)

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 "Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

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New Application Transmittal--page 1 of 1)

1c1796 U.S. PTO
 08/23/01

1c0857 U.S. PTO
 09/23/01

009938196-082301

1. Type of Application

This transmittal is for an original (nonprovisional) application.

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

56 Page(s) of Specification

22 Page(s) of Claims

13 Sheet(s) of Drawing(s)--Informal

B. Other Papers Enclosed

2 Page(s) of declaration and power of attorney

1 Page(s) of abstract

3. Declaration or Oath

Not enclosed.

4. Inventorship Statement

The inventorship for all the claims in this application is not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made, is submitted.

5. Language

English

6. Assignment

An assignment of the invention to Wisconsin Alumni Research Foundation will follow.

7. **Fee Calculation (37 C.F.R. Section 1.16)**

Regular Application

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00
Total Claims (37 CFR 1.16(c))	100	- 20 =	80 x	\$18.00	\$1,440.00
Independent Claims (37 CFR 1.16(b))	5	- 3 =	2 x	\$80.00	\$160.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$270.00	\$0.00

Filing Fee Calculation \$2,310.00

8. **Small Entity Statement(s)**

Applicant(s) is a party entitled to small entity status in accordance with 37 C.F.R. Section 1.27(a), and so asserts by this writing in accordance with 37 C.F.R. Sections 1.27 (b) and (c). Assignee is also a party entitled to small entity status in accordance with 37 C.F.R. Section 1.27(a), and so asserts by this writing in accordance with 37 C.F.R. Sections 1.27(b) and (c).

Filing Fee Calculation (50% of above) \$1,155.00

9. **Fee Payment Being Made at This Time**

Enclosed
Filing Fee \$1,155.00

Total Fees Enclosed \$1,155.00

10. Method of Payment of Fees

Check in the amount of \$1,155.00 is attached.

11. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge additional fees by this paper and during the entire pendency of this application to Account No. 501486.

12. Instructions as to Overpayment

Refund.

Date: 23 Aug. 2001


Patricia Smith King
Registration No. 41899
King Research & Law
222 N. Midvale Boulevard, Suite 22
Madison, WI 53705-5076
1-608-231-2988
Customer No. 22224

EXPLANATION, INCLUDING THE OWNERSHIP OF VARIOUS CLAIMS AT THE TIME THE LAST CLAIMED INVENTION WAS MADE.

Inventors: Warren P. Porter; John W. Mitchell
For (title): Method and system for calculating the spatial-temporal effects of climate and other environmental conditions on animals
Filing Date: 23 August 2001

Both co-inventors contributed to each claim in the above referenced patent application, except as noted below:

Warren P. Porter is sole inventor of claims: 1-10; 12-47; 49-60; 62 – 80; 82-85; and, 87 – 100.

[illegible]

FEE TRANSMITTAL

for FY 2000

*Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12
See 37 CFR §§ 1.27 and 1.28*

TOTAL AMOUNT OF PAYMENT (\$1,155.00)

Complete if Known

Application Number	
Filing Date	August 23, 2001
First Named Inventor	Warren P. Porter
Examiner Name	
Group / Art Unit	
Attorney Docket No.	Warf-002

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number

Deposit Account Name

☐ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. ☒ **Payment Enclosed:**

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	
101	690	201	345	Utility filing fee	355.00
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$355.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20**	80	9	720
5	3**	2	80
Multiple Dependent			0

**or number previously paid, if greater, For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$800.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	
105	130	205	65	Surcharge - late filing fee or oath	0.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	0.00
139	130	139	130	Non-English specification	0.00
147	2,520	147	2,520	For filing a request for reexamination	0.00
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	0.00
115	110	215	55	Extension for reply within first month	0.00
116	380	216	190	Extension for reply within second month	0.00
117	870	217	435	Extension for reply within third month	0.00
118	1,360	218	680	Extension for reply within fourth month	0.00
128	1,850	228	925	Extension for reply within fifth month	0.00
119	300	219	150	Notice of Appeal	0.00
120	300	220	150	Filing a brief in support of an appeal	0.00
121	260	221	130	Request for oral hearing	0.00
138	1,510	138	1,510	Petition to institute a public use proceeding	0.00
140	110	240	55	Petition to revive - unavoidable	0.00
141	1,210	241	605	Petition to revive - unintentional	0.00
142	1,210	242	605	Utility issue fee (or reissue)	0.00
143	430	243	215	Design issue fee	0.00
144	580	244	290	Plant issue fee	0.00
122	130	122	130	Petitions to the Commissioner	0.00
123	50	123	50	Petitions related to provisional applications	0.00
126	240	126	240	Submission of Information Disclosure Stmt	0.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	0.00
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____				0.00	
Other fee (specify) _____				0.00	

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0.00)

SUBMITTED BY

Name (Print/Type)	Patricia Smith King	Registration No (Attorney/Agent)	41899	Telephone	1-608-231-2988
Signature	<i>Patricia Smith King</i>	Date	23 Aug 2001		

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231